

0300

Dkt. 0575/52876/JPW/JML



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

# 4  
F.R.  
04/08/98

Applicants : David Stern and Ann Marie Schmidt  
Serial No. : 08/905,709  
Filed : August 5, 1997  
For : A METHOD TO PREVENT ACCELERATED  
ATHEROSCLEROSIS USING (sRAGE) SOLUBLE RECEPTOR  
FOR ADVANCED GLYCATION ENDPRODUCTS

1185 Avenue of the Americas  
New York, New York 10036  
January 14, 1998

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

INFORMATION DISCLOSURE STATEMENT

In accordance with their duty of disclosure under 37 C.F.R. §1.56, applicants would like to direct the Examiner's attention to the following, which are listed on Form PTO-1449 (**Exhibit 1**). Copies of the disclosures listed below as items 1-7 are attached hereto as **Exhibits 2-8**, respectively.

1. Brownlee M. Glycation products and the pathogenesis of diabetic complications. Diab. Care 15(12):1835-1842, 1992 (**Exhibit 2**);
2. Neeper M, AM Schmidt, J Brett, SD Yan, F Wang, YC Pan, K Elliston, D Stern and A Shaw. Cloning and expression of RAGE: a cell surface receptor for advanced glycosylation end products of proteins. J. Biol. Chem. 267:14998-15004, 1992 (**Exhibit 3**);
3. Schmidt AM, M Vianna, M Gerlach, J Brett, J Ryan, J Kao, C Esposito, H Hegarty, W Hurley, M Clauss, F Wang, YC Pan, TC

- Tsang, and D Stern. Isolation and characterization of binding proteins for advanced glycosylation end products from lung tissue which are present on the endothelial cell surface. J. Biol. Chem. 267:14987-14997, 1992 (**Exhibit 4**);
4. Schmidt AM, O Hori, J Brett, SD Yan, JL Wautier, and D Stern. Cellular receptors for advanced glycation endproducts: implications for induction of oxidant stress and cellular dysfunction in the pathogenesis of vascular lesions. Arterioscl. And Thromb. 14:1521-1528, 1994 (**Exhibit 5**);
  5. Schmidt AM, SD Yan, and D Stern. The dark side of glucose(News and Views). Nat. Med. 1:1002-1004, 1995 (**Exhibit 6**);
  6. Schmidt AM, M Hasu, D Popov, JH Zhang, SD Yan, J Brett, R Cao, K Kuwabara, G Costache, N Simionescu, and D Stern. The receptor for Advanced Glycation Endproducts(RAGE) has a central role in vessel wall interactions and gene activation in response to AGEs in the intravascular space. PNAS(USA) 91:8807-8811, 1994 (**Exhibit 7**);
  7. Wautier JL, C Zoukourian, O Chappey, MP Wautier, PJ Guillausseau, R Cao, O Hori, D Stern, and AM Schmidt. Receptor-mediated endothelial cell dysfunction in diabetic vasculopathy: soluble receptor for advanced glycation endproducts blocks hyperpermeability. J. Clin. Invest. 97:238-243, 1996 (**Exhibit 8**).

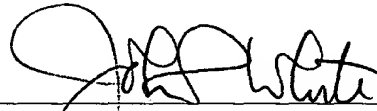
Applicants maintain that none of those above-listed references citable as a reference against the subject application disclose or suggest the invention now being claimed.

David Stern and Ann Marie Schmidt  
U.S. Serial No. 08/905,709  
Filed: August 5, 1997  
Page 3

If a telephone interview would be of assistance in advancing prosecution of the subject application, applicants' undersigned attorney invites the Examiner to telephone him at the number provided below.

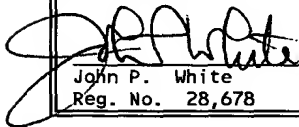
No fee is deemed necessary in connection with the filing of this Information Disclosure Statement. If any such fee is required, authorization is hereby given to charge the amount of any such fee to Deposit Account No. 03-3125.

Respectfully submitted,



John P. White  
Registration No. 28,678  
Attorney for Applicants  
Cooper & Dunham LLP  
1185 Avenue of the Americas  
New York, New York 10036  
(212) 278-0400

I hereby certify that this correspondence is being deposited this date with the U.S. Postal Service with sufficient postage as first class mail in an envelope addressed to:  
Assistant Commissioner for Patents  
Washington, D.C. 20231.

  
John P. White  
Reg. No. 28,678

1/14/98  
Date